

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0021119\  
 Data File : P0053771.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Feb 2019 11:14  
 Operator : SM/SJ  
 Sample : AR1660ICC250  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC250

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 11 12:26:06 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0021119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 11 12:24:46 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|---------|---------|---------|
| -----                       |                 |       |       |          |         |         |         |
| System Monitoring Compounds |                 |       |       |          |         |         |         |
| 1)                          | SA Tetrachlo... | 4.079 | 3.148 | 81632010 | 6421674 | 24.226  | 23.530m |
| 2)                          | SA Decachlor... | 9.446 | 7.743 | 30574690 | 6961811 | 24.691  | 25.463  |
| Target Compounds            |                 |       |       |          |         |         |         |
| 3)                          | L1 AR-1016-1    | 5.216 | 4.122 | 16351685 | 2214990 | 233.275 | 241.897 |
| 4)                          | L1 AR-1016-2    | 5.238 | 4.135 | 24707615 | 3547886 | 244.621 | 238.797 |
| 5)                          | L1 AR-1016-3    | 5.296 | 4.292 | 13524533 | 1931904 | 236.210 | 253.567 |
| 6)                          | L1 AR-1016-4    | 5.395 | 4.335 | 11543021 | 1350009 | 238.492 | 241.564 |
| 7)                          | L1 AR-1016-5    | 5.677 | 4.525 | 10595811 | 1839258 | 244.244 | 240.346 |
| 31)                         | L7 AR-1260-1    | 6.772 | 5.474 | 15900247 | 3870871 | 246.692 | 256.465 |
| 32)                         | L7 AR-1260-2    | 7.025 | 5.658 | 20110218 | 4709368 | 247.593 | 254.759 |
| 33)                         | L7 AR-1260-3    | 7.375 | 5.794 | 12767288 | 4333479 | 249.394 | 251.212 |
| 34)                         | L7 AR-1260-4    | 7.599 | 6.238 | 13410174 | 2848449 | 248.636 | 248.512 |
| 35)                         | L7 AR-1260-5    | 7.905 | 6.480 | 28140335 | 7091502 | 237.538 | 243.583 |
| -----                       |                 |       |       |          |         |         |         |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO021119\  
Data File : PO053771.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Feb 2019 11:14  
Operator : SM/SJ  
Sample : AR1660ICC250  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

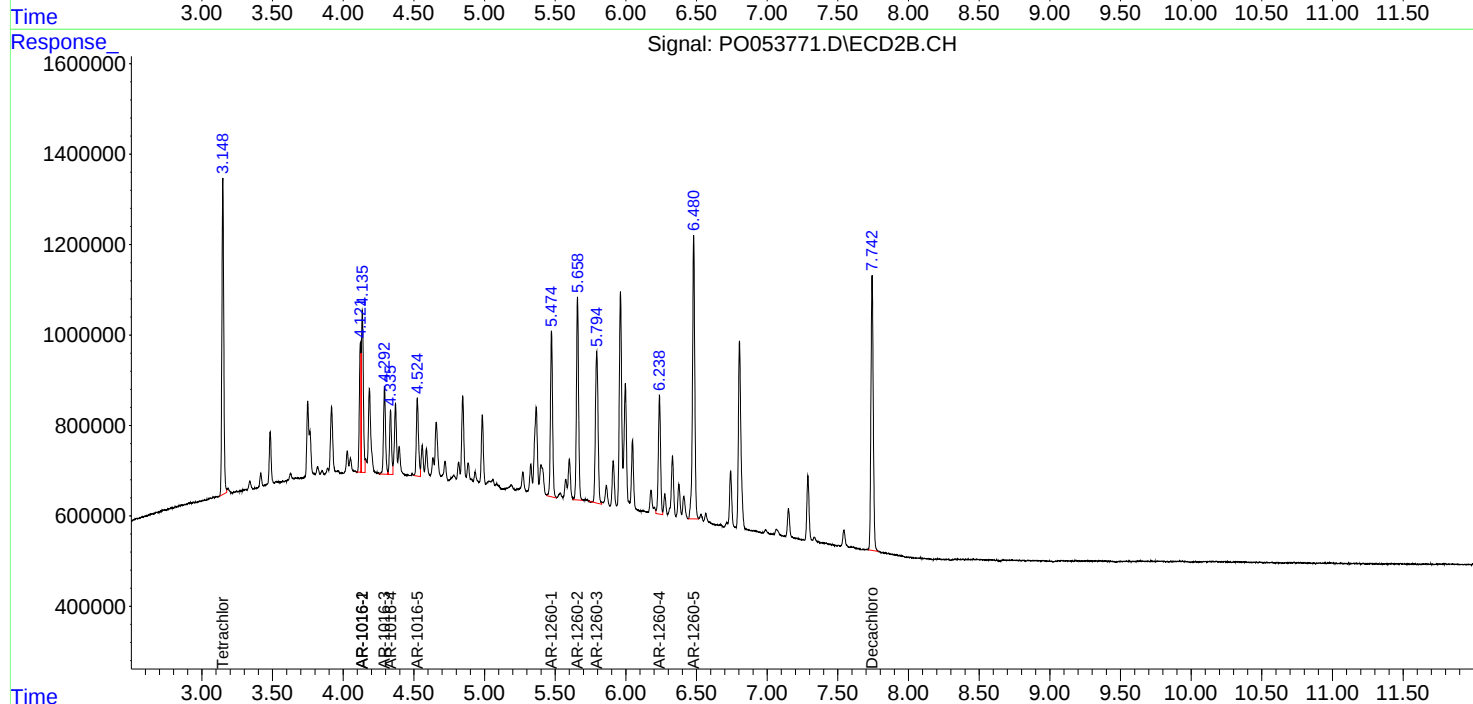
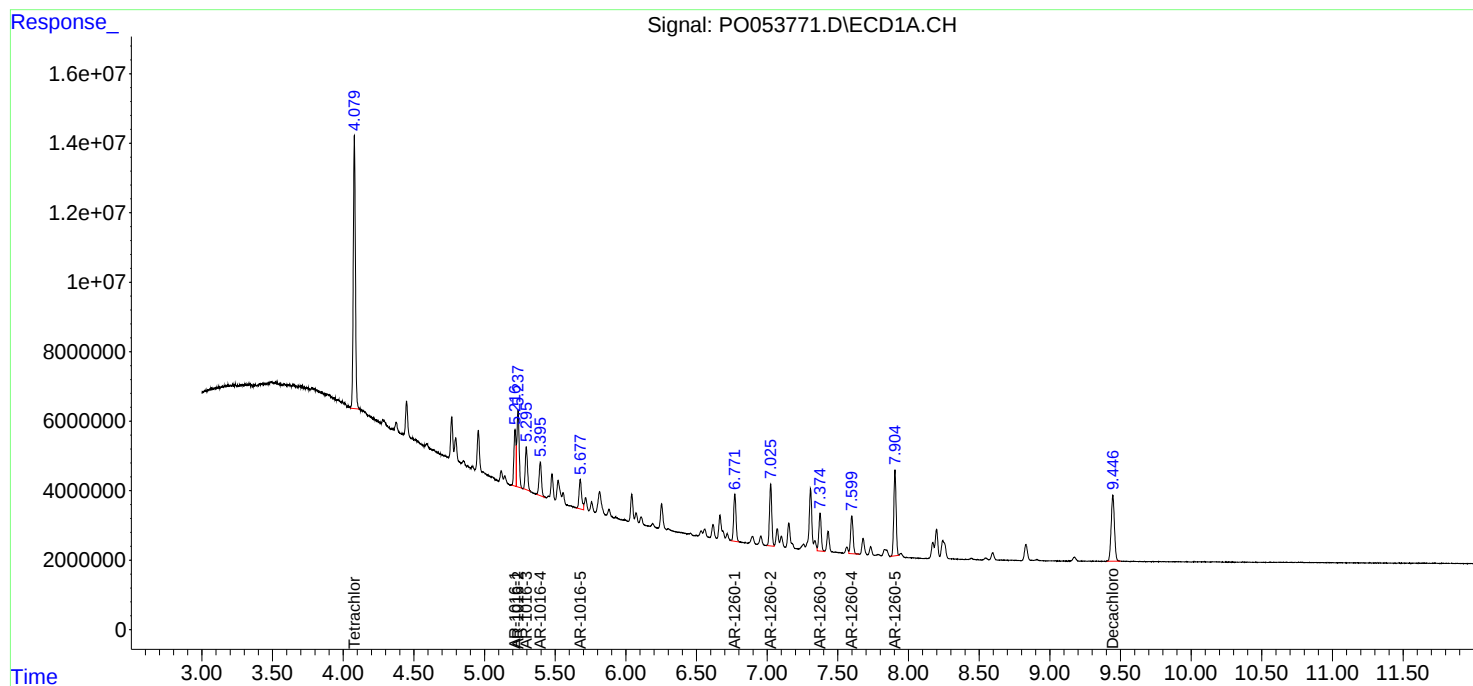
Instrument :  
ECD\_O  
ClientSampled :  
AR1660ICC250

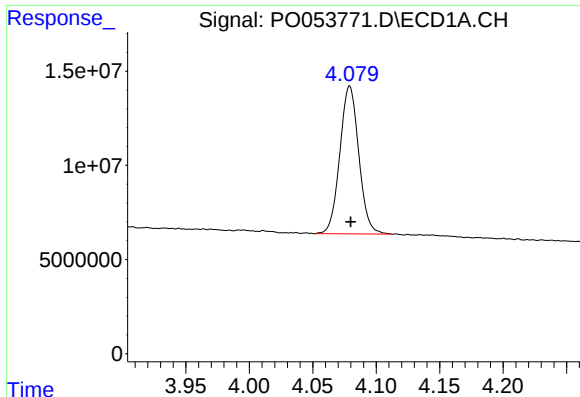
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 11 12:26:06 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO021119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Feb 11 12:24:46 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





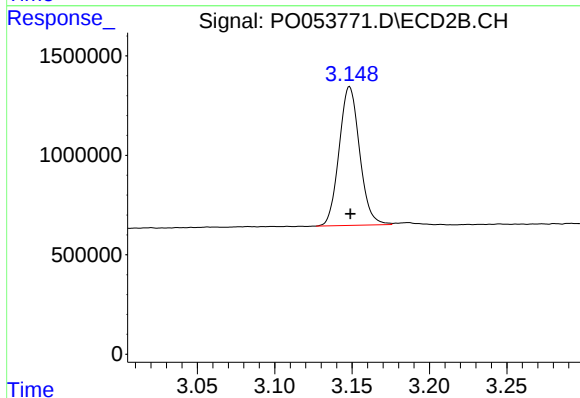
#1 Tetrachloro-m-xylene

R.T.: 4.079 min  
Delta R.T.: 0.000 min  
Response: 81632010  
Conc: 24.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

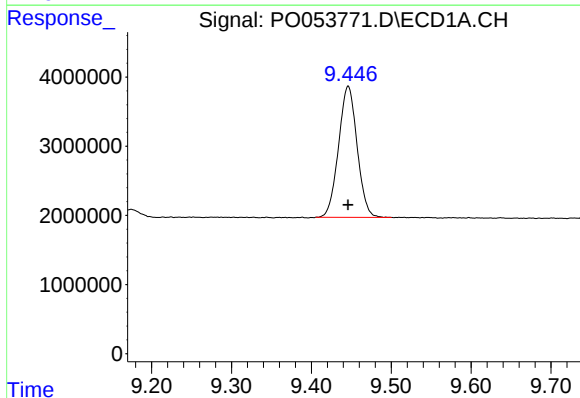
Manual Integrations  
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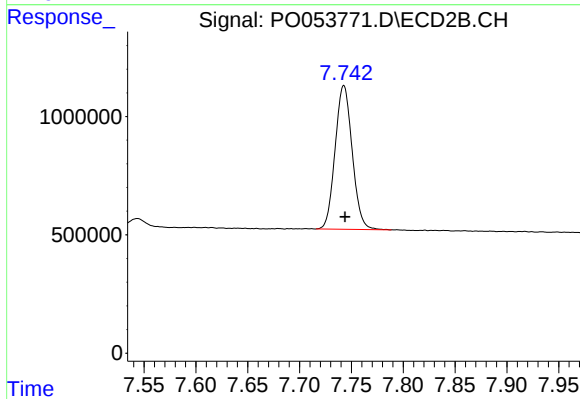
#1 Tetrachloro-m-xylene

R.T.: 3.148 min  
Delta R.T.: 0.000 min  
Response: 6421674  
Conc: 23.53 ng/ml m



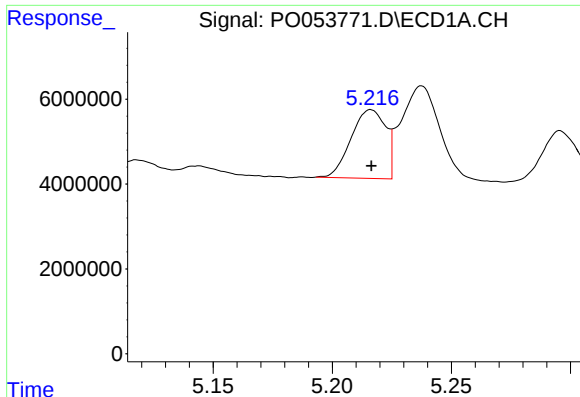
#2 Decachlorobiphenyl

R.T.: 9.446 min  
Delta R.T.: 0.000 min  
Response: 30574690  
Conc: 24.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.743 min  
Delta R.T.: 0.000 min  
Response: 6961811  
Conc: 25.46 ng/ml



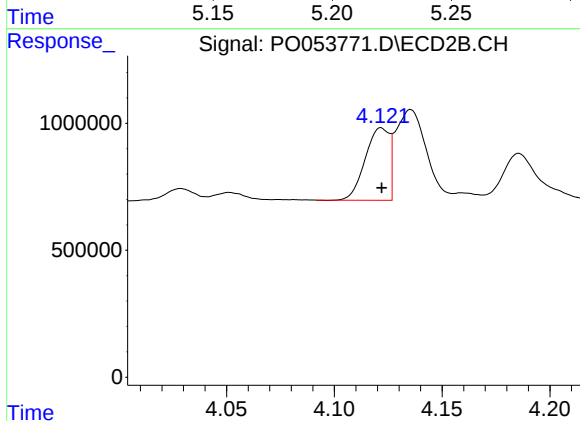
#3 AR-1016-1

R.T.: 5.216 min  
Delta R.T.: 0.000 min  
Response: 16351685  
Conc: 233.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

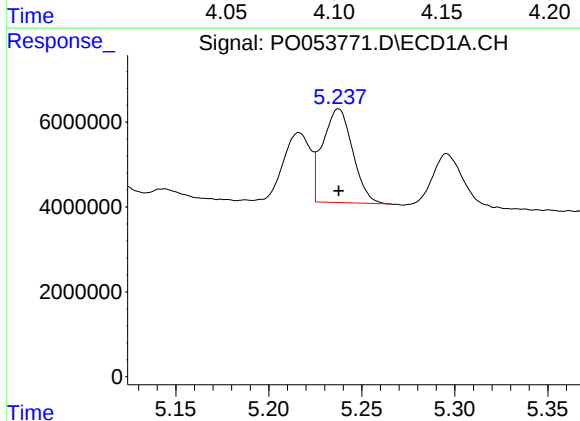
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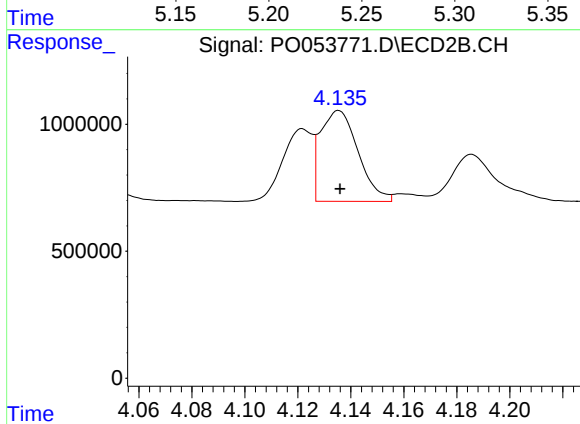
#3 AR-1016-1

R.T.: 4.122 min  
Delta R.T.: 0.000 min  
Response: 2214990  
Conc: 241.90 ng/ml



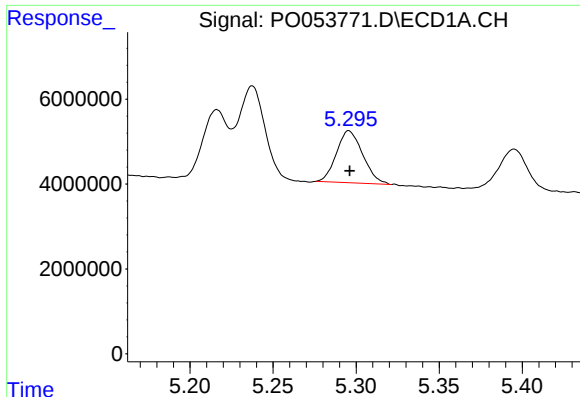
#4 AR-1016-2

R.T.: 5.238 min  
Delta R.T.: 0.000 min  
Response: 24707615  
Conc: 244.62 ng/ml



#4 AR-1016-2

R.T.: 4.135 min  
Delta R.T.: 0.000 min  
Response: 3547886  
Conc: 238.80 ng/ml



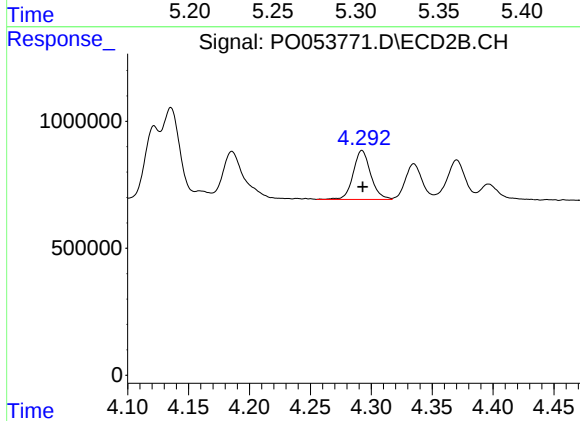
#5 AR-1016-3

R.T.: 5.296 min  
Delta R.T.: 0.000 min  
Response: 13524533  
Conc: 236.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

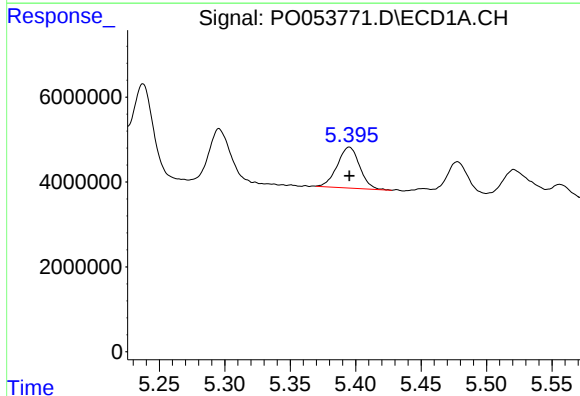
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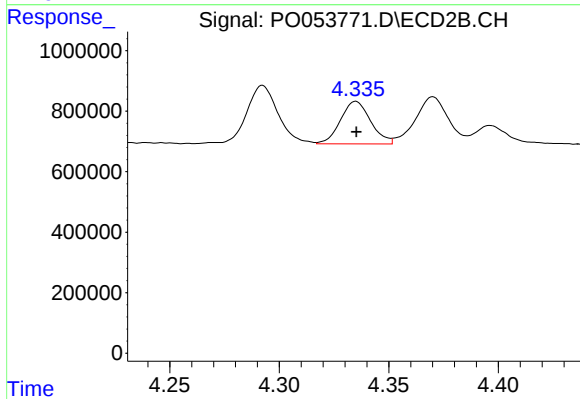
#5 AR-1016-3

R.T.: 4.292 min  
Delta R.T.: 0.000 min  
Response: 1931904  
Conc: 253.57 ng/ml



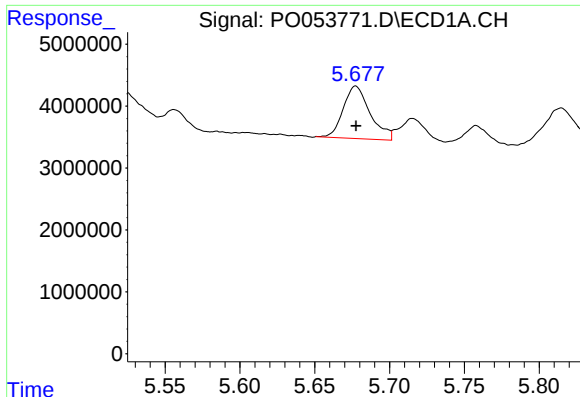
#6 AR-1016-4

R.T.: 5.395 min  
Delta R.T.: 0.000 min  
Response: 11543021  
Conc: 238.49 ng/ml



#6 AR-1016-4

R.T.: 4.335 min  
Delta R.T.: 0.000 min  
Response: 1350009  
Conc: 241.56 ng/ml



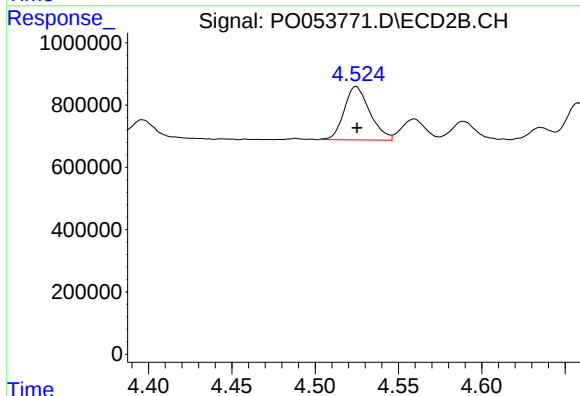
#7 AR-1016-5

R.T.: 5.677 min  
Delta R.T.: 0.000 min  
Response: 10595811  
Conc: 244.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

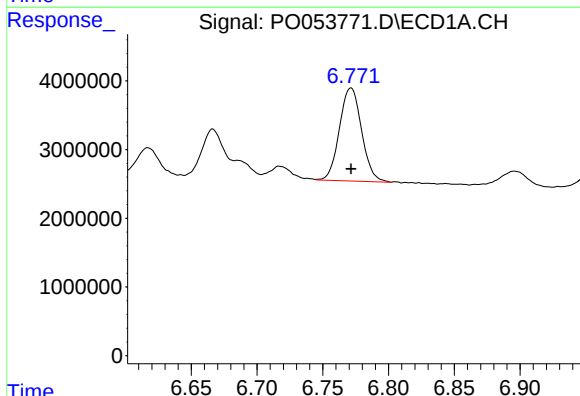
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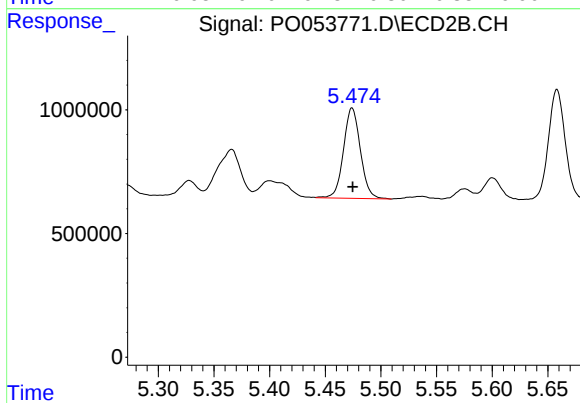
#7 AR-1016-5

R.T.: 4.525 min  
Delta R.T.: 0.000 min  
Response: 1839258  
Conc: 240.35 ng/ml



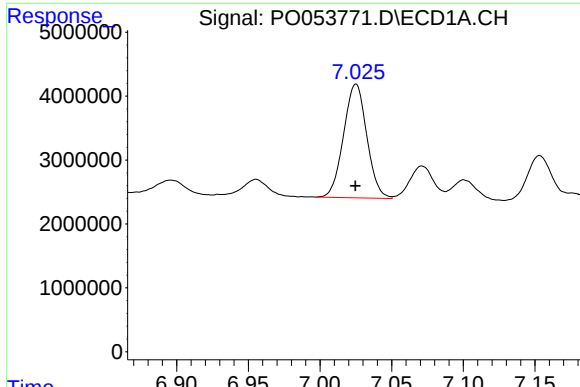
#31 AR-1260-1

R.T.: 6.772 min  
Delta R.T.: 0.000 min  
Response: 15900247  
Conc: 246.69 ng/ml



#31 AR-1260-1

R.T.: 5.474 min  
Delta R.T.: 0.000 min  
Response: 3870871  
Conc: 256.47 ng/ml



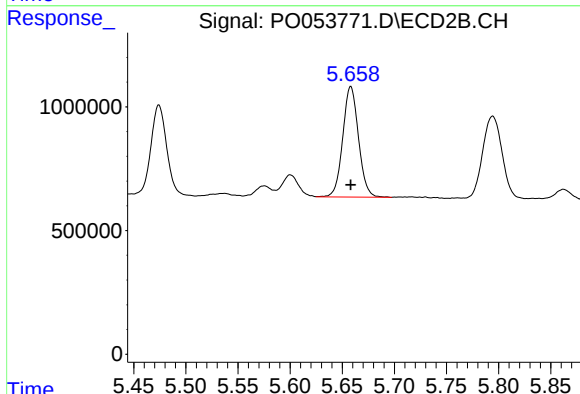
#32 AR-1260-2

R.T.: 7.025 min  
Delta R.T.: 0.000 min  
Response: 20110218  
Conc: 247.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

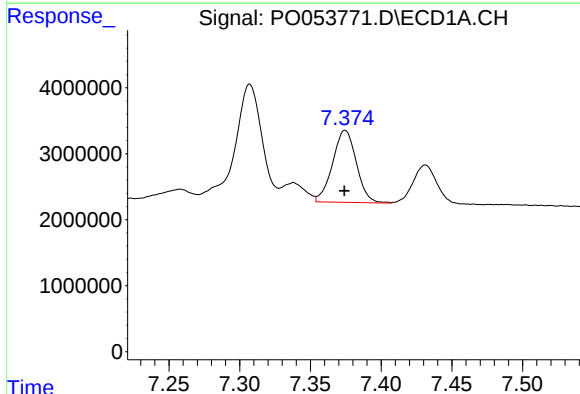
Manual Integrations  
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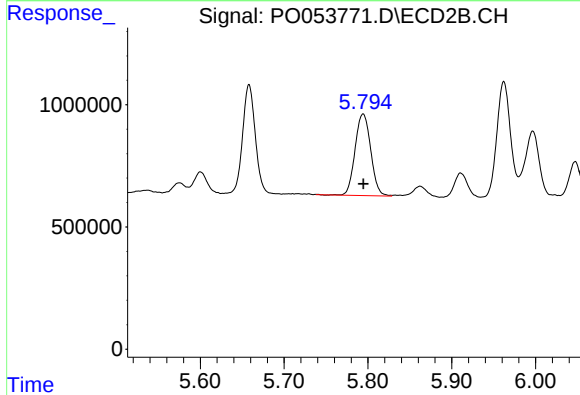
#32 AR-1260-2

R.T.: 5.658 min  
Delta R.T.: 0.000 min  
Response: 4709368  
Conc: 254.76 ng/ml



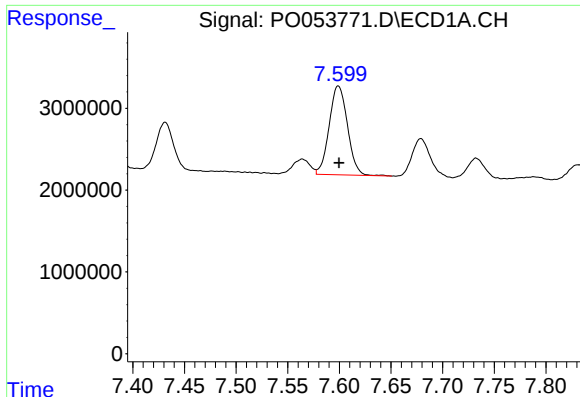
#33 AR-1260-3

R.T.: 7.375 min  
Delta R.T.: 0.000 min  
Response: 12767288  
Conc: 249.39 ng/ml



#33 AR-1260-3

R.T.: 5.794 min  
Delta R.T.: 0.000 min  
Response: 4333479  
Conc: 251.21 ng/ml



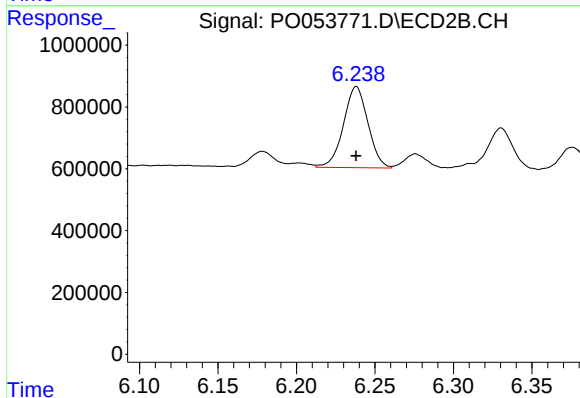
#34 AR-1260-4

R.T.: 7.599 min  
Delta R.T.: 0.000 min  
Response: 13410174  
Conc: 248.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

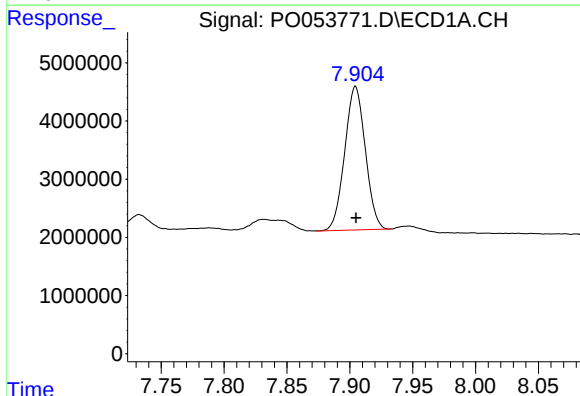
Manual Integrations  
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2/12/2019 2:49:59 PM



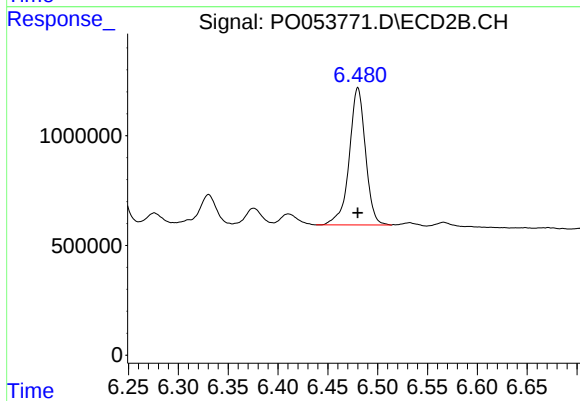
#34 AR-1260-4

R.T.: 6.238 min  
Delta R.T.: 0.000 min  
Response: 2848449  
Conc: 248.51 ng/ml



#35 AR-1260-5

R.T.: 7.905 min  
Delta R.T.: 0.000 min  
Response: 28140335  
Conc: 237.54 ng/ml



#35 AR-1260-5

R.T.: 6.480 min  
Delta R.T.: 0.000 min  
Response: 7091502  
Conc: 243.58 ng/ml